

Attorney Docket: 112.P14219

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**REMARKS****Status of Claims**

Claims 1-7 and 9-15 are pending in the above-referenced patent application. In this response, no claims have been added, cancelled or amended.

**Objections to the Specification**

In the Final Office Action, dated February 6, 2007, the Examiner objected to the specification under 35 USC §112, first paragraph. Specifically, the Examiner noted one particular error, on page 4, 2<sup>nd</sup> paragraph, lines 4-5, in which the terms "TR" and "RT" are used interchangeably. It is respectfully noted that Assignee has corrected this inadvertent typographical error in the amendment filed on November 28, 2006. Additionally, Assignee thoroughly reviewed the specification and corrected any noted typographical errors in the amendment filed on November 28, 2006. Accordingly, it is respectfully submitted that the specification, as amended, complies with the requirements of 35 USC §112, first paragraph, and it is respectfully requested that the Examiner withdraw this objection to the specification.

**Objections to the Figures**

In the Final Office Action Summary, the Examiner indicated that the drawings filed on November 4, 2002 are objected to. However, in a phone meeting with Examiner Worku held on March 8, 2007, Assignee confirmed that this was an inadvertent error, and the drawings are not objected to in this Final Office Action.

**Claim Rejections – 35 U.S.C §102(b)**

In the Final Office Action, the Examiner rejected claims 1-7 and 9-15 under 35 USC §102(b) as being anticipated by Shinsky et al. (U.S. Pat. No. 6,285,398, hereinafter "Shinsky"). This rejection is respectfully traversed.

Although Shinsky describes a CCD video camera that writes raw image data and transfers the raw image data to a computer, Shinsky does not show or describe "adjusting a period of the shift signal based at least in part on a speed of reading the pixel data of the scan line by the computer, thereby allowing the computer to finish reading the pixel data of the scan line during the period of the transfer signal", as recited in claim 1. In Shinsky, raw analog data representing images obtained by a CCD is provided to analog-to-digital circuitry, and digital data representing the images is subsequently transferred to a computer as digital image data. See, for example, col 4:43 – col 4:53 of Shinsky. However, the image data of Shinsky is not read by the computer "**during the period of the transfer signal**", but, rather, is read by the computer after the analog image data is obtained and converted into digital data.

Therefore, because Shinsky fails to show or describe each and every element of the rejected claims, a sufficient showing of anticipation has not been established, and claim 1 is in condition for allowance. Additionally, claims 2-7 and 9-15 either depend from and/or include limitations similar to those in claim 1, and, therefore, are in a condition for allowance for at least the same reasons.

Assignee respectfully submits that because a sufficient showing of anticipation has not been established, all pending claims are in a condition for allowance. It is noted that many other bases for traversing the rejections could be provided, but Assignee believes that the grounds presented above are sufficient. It is, therefore, respectfully requested that the Examiner withdraw the rejection of these claims, and allow all pending claims to proceed to allowance.

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**CONCLUSION**

In view of the foregoing, it is respectfully submitted that all of the claims pending in this patent application are in condition for allowance. If the Examiner has any questions, he is invited to contact the undersigned at (503) 439-6500. Reconsideration of this patent application and early allowance of all the claims is respectfully requested.

Please charge any shortages and credit any overcharges of any fees required for this submission to Deposit Account number 50-3703.

Respectfully submitted,

Dated: April 6, 2007

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**CERTIFICATE OF FACSIMILE**

I hereby certify that this correspondence is being deposited via facsimile with the Commissioner for Patents on April 6, 2007.

Leslie C. Ray  
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